

EN

User manual

USER MANUAL

ZWC 1301

ZANUSSI

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Subject to change without notice.

Safety information

Before the installation and use of the appliance, carefully read the supplied instructions. The manufacturer is not responsible if an incorrect installation and use causes injuries and damages. Always keep the instructions with the appliance for future reference.

Children and vulnerable people safety

 **Warning!** Risk of suffocation, injury or permanent disability.

- Do not let persons, children included, with reduced physical sensory, reduced mental functions or lack of experience and knowledge use the appliance. They must have supervision or instruction for the operation of the appliance by a person who is responsible for their safety.
- Do not let children play with the appliance.
- Keep all packaging away from children.
- Keep all detergents away from children.
- Keep children and pets away from the appliance door when it is open.
- If the appliance has a child safety device, we recommend you activate it.

General Safety

- Before maintenance, deactivate the appliance and disconnect the mains plug from the mains socket.
- Do not change the specification of this appliance.

- Obey the maximum load volume of 3 kg (refer to the "Programme chart" chapter).
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- The operating water pressure (minimum and maximum) must be between 0,5 bar (0,05 MPa) and 8 bar (0,8 MPa)
- The ventilation openings in the base (if applicable) must not be obstructed by a carpet.
- The appliance is to be connected to the water mains using the new supplied hose-sets. Old hose sets must not be reused.

Safety instructions

Installation

- Remove all the packaging and the transit bolts.
- Keep the transit bolts. When you move the appliance again you must block the drum.
- Do not install or use a damaged appliance.
- Do not install or use the appliance where the temperature is less than 0 °C or where it is exposed to the weather.
- Obey the installation instruction supplied with the appliance.
- Make sure that the floor where you install the appliance is flat, stable, heat resistant and clean.
- Do not install the appliance where the appliance door can not be fully opened.
- Always be careful when you move the appliance because it is heavy. Always wear safety gloves.
- Make sure that there is air circulation between the appliance and the floor.
- Adjust the feet to have the necessary space between the appliance and the carpet.

Electrical connection

-  **Warning!** Risk of fire and electrical shock.

- The appliance must be earthed.
- Make sure that the electrical information on the rating plate agrees with the power supply. If not, contact an electrician.
- Always use a correctly installed shockproof socket.
- Do not use multi-plug adapters and extension cables.
- Make sure not to cause damage to the mains plug and to the mains cable. Contact the Service or an electrician to change a damaged mains cable.
- Connect the mains plug to the mains socket only at the end of the installation. Make sure that there is access to the mains plug after the installation.
- Do not pull the mains cable to disconnect the appliance. Always pull the mains plug.
- Do not touch the mains cable or the mains plug with wet hands.
- This appliance complies with the E.E.C. Directives.

Water connection

- Make sure not to cause damage to the water hoses.

- The appliance is to be connected to the water mains using the new supplied hose-sets. Old hose sets must not be reused.
- Before you connect the appliance to new pipes or pipes not used for a long time, let the water flow until it is clean.
- The first time you use the appliance, make sure that there is no leakage.

Use

 **Warning!** Risk of injury, electrical shock, fire, burns or damage to the appliance.

- Use this appliance in a household environment.
- Obey the safety instructions on the detergent packaging.
- Do not put flammable products or items that are wet with flammable products in, near or on the appliance.
- Do not touch the glass of the door while a programme operates. The glass can be hot.
- Make sure that you remove all metal objects from the laundry.
- Do not put a container to collect possible water leakage under the appliance. Contact

the Service to ensure which accessories can be used.

Care and Cleaning

 **Warning!** Risk of injury or damage to the appliance.

- Do not use water spray and steam to clean the appliance.
- Clean the appliance with a moist soft cloth. Only use neutral detergents. Do not use abrasive products, abrasive cleaning pads, solvents or metal objects.

Disposal

 **Warning!** Risk of injury or suffocation.

- Disconnect the appliance from the mains supply.
- Cut off the mains cable and discard it.
- Remove the door catch to prevent children and pets to get closed in the appliance.

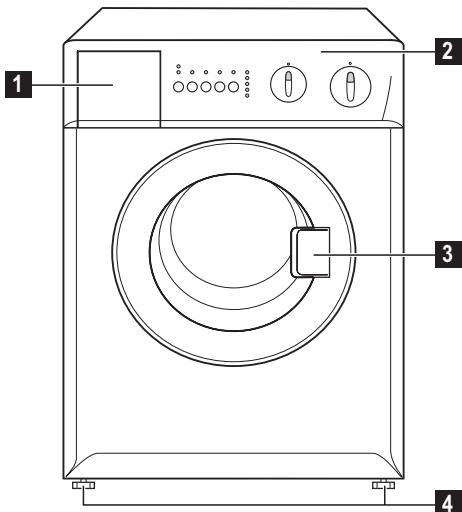
Service

- Contact the Service to repair the appliance. We recommend only the use of original spare parts.

Product description

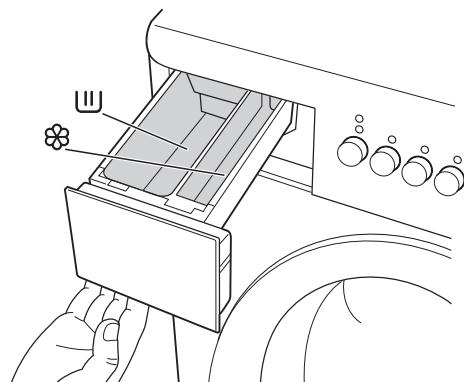
 Your new appliance meets all modern requirements for effective treatment of laundry with low water, energy and detergent consumption. Its new washing system allows total use of detergent and reduces water consumption so saving energy.

Machine front

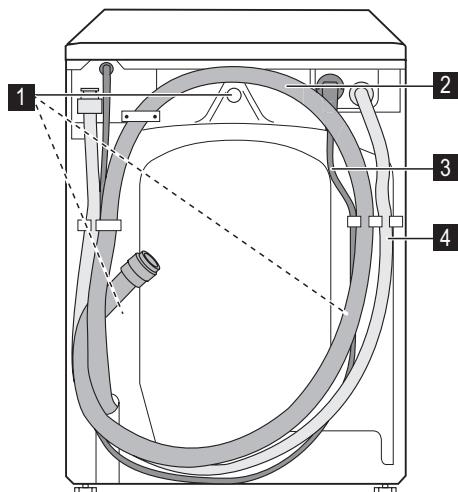


- 1 Detergent dispenser drawer
- 2 Control panel
- 3 Door opening handle
- 4 Adjustable feet (front)

Detergent dispenser drawer



Machine rear

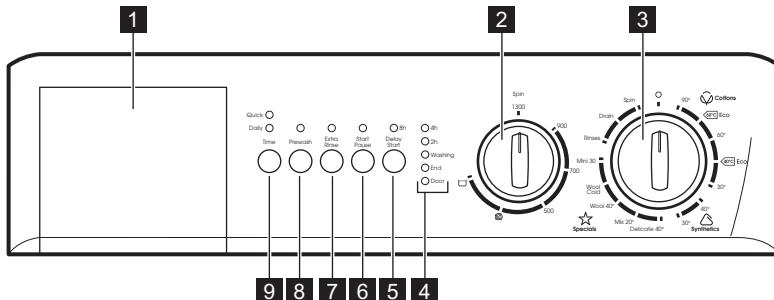


- 1 Transit locking devices
- 2 Drain hose
- 3 Electrical lead
- 4 Inlet hose

Compartment for powder or liquid detergent used for main wash. If using liquid detergent pour it **just before** starting the programme.

Compartment for liquid additives (fabric softener, starch). Any fabric softener or starching additives must be poured into the compartment before starting the wash programme.

Control panel



i Henceforth, the programme selector dial, the spin selector dial, programme progress lights and different buttons will be indicated in all the book with the relevant numbers given in this table.

Table of Symbols

	= Rinse Hold		= No Spin
	= Cottons		= Synthetics
	= Special programmes		= On/Off

1	Detergent drawer	<ul style="list-style-type: none"> Detergent drawer has 2 separate compartments for detergent and fabric conditioner. <p>i Prewash detergent is to be added straight into the drum.</p>
2	Spin speed selector	<ul style="list-style-type: none"> The spin speed selector dial allows for changing the spin speed. Turn the spin selector, if you want your laundry to be spun at a speed different from the one proposed by the appliance or select "Rinse Hold" or "No spin" position.
3	Programme selector dial and ON/OFF switch	<ul style="list-style-type: none"> The programme selector dial allows to select a programme and/or to reset, cancel the programme, switch the machine on/off. Programme selector dial can be turned either clockwise or anti-clockwise.
4	Programme progress lights	<ul style="list-style-type: none"> The different pilot lights illuminate depending on the running programme phase. When choosing delay start also the selected delay lights up.
5	Delay start button	<ul style="list-style-type: none"> By means of this button it is possible to delay the start of the washing programme. The corresponding light will light up.
6	Start/Pause button	<ul style="list-style-type: none"> This button allows to start the selected programme; the corresponding indicator light is lit. This button interrupts also a programme which is running, the corresponding indicator light starts to flash.

7	Extra Rinse button	<ul style="list-style-type: none"> ▪ By means of this button, the machine performs some additional rinses. ▪ The relevant light will light up.
8	Prewash button	<ul style="list-style-type: none"> ▪ By means of this button, the machine performs a prewash cycle before the main wash phase. ▪ The relevant light will light up.
9	Time Saving button Quick Daily	<ul style="list-style-type: none"> ▪ By means of this button, you can select only one of the options. ▪ The relevant light will light up.

Functions

Rinse hold or No spin 2

Rinse hold

By selecting this position the water of the last rinse is not emptied out to prevent the fabrics from creasing. When the programme has finished, the lights "End" and "Door" are lit to indicate that the water must be emptied out (See: "At the end of the programme").

No spin

By selecting this position all the spinning phases are excluded. To be used for extremely delicate material. The appliance will add some additional rinses to the cotton and synthetic programmes.

Programme progress lights 4

- 4h
- 2h
- Washing
- End
- Door

When choosing delay start, the light relevant to the selected delay lights up. After the appliance has started, the remaining time is shown by the corresponding indicator light.

The light **Washing** illuminates when the machine is performing the washing phase. If the prewash option was chosen, the light will be on during the prewash phase too.

The light **End** illuminates at the end of the washing cycle.

The light **Door** indicates if **the door** can be opened:

- The light is lit: the door cannot be opened.
- The light is out: the door can be opened.
- The light is flashing: the door can soon be opened.

Delay Start 5

By selecting this option it is possible to delay the starting of the washing programme by eight, Four or two hours. The selected delay is indicated by the illumination of the corresponding light.

Extra Rinse 7

The appliance performs two additional rinses during the washing cycle. This option is recommended for people who are allergic to detergents, and in areas where the water is very soft.

Prewash 8

If the laundry is heavily soiled, you can choose a programme with prewash. Before the main wash the appliance runs a prewash up to 30° C. The washing time will be prolonged approx. 20 minutes. The prewash ends with a short spin in the programmes for cotton and synthetic laundry. In the programme for delicate laundry the water is only drained.

Time Saving 9

Daily

Short programme for lightly soiled white-/coloured and synthetic laundry. The washing time will be reduced approx. 10 minutes. Max. recommended temperature 60°C.

Quick

Very short programme for lightly soiled laundry. The washing time will be reduced according to the type of fabric (approx. 20 minutes for cotton and by 20 minutes for synthetic). The appliance will perform 1 rinse less.

i These options can not be chosen together with the economy programmes. The washing time will be reduced depending on

the type of material and the selected temperature. Recommended load for cotton is 2 kg.

Before first use

Warning!

Ensure that the electrical and water connections comply with the installation instructions.

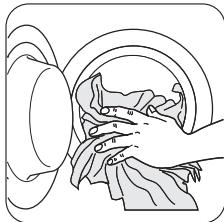
Important! Remove any material from the drum.

Important! We recommend you to run a wash programme without any load, to clear

any residues which may have been left by the manufacturing process. Pour approx. 100 ml of detergent straight into the drum and run a cotton cycle at 60°C. When the programme is finished the machine will be ready to use.

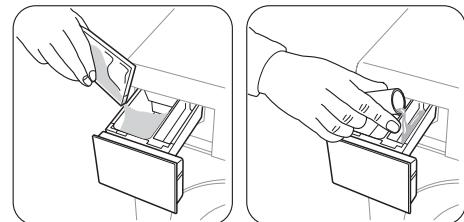
Daily use

Load the laundry



Open the door by carefully pulling the door handle outwards. Place the laundry in the drum, one item at a time, shaking them out as much as possible. Close the door.

Measure out the detergent and the fabric softener



Pull out the dispenser drawer until it stops. Measure out the amount of detergent required, pour it into the larger compartment on the left .

If required, pour fabric softener into the smaller compartment marked (the amount used must not exceed the «MAX» mark in the drawer). Close the drawer gently.

Select the required programme by means of the programme selector dial (3)

Turn the programme selector dial to the required programme. The selector can be turned either clockwise or anticlockwise.

The green light of button starts to flash

On position the programme is reset and the machine is switched OFF.

At the end of the programme the selector dial must be turned to position **○ to switch the machine off.**

Important! If you turn the programme selector dial to another programme when the machine is working, the lights in the programme progress display will start to flash to indicate a wrong selection. The machine will not perform the new selected programme.

Select the spin speed, Rinse Hold or No spin option (**2)**

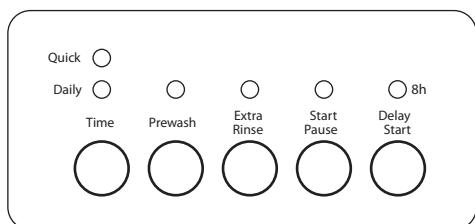
Select the spin speed, Rinse Hold option or No Spin option by turning the spin speed selector.

For the maximum spin speed allowed by each programme, refer to the chapter **Washing programmes**.

- The position 1300 is equivalent to 900 rpm/min for the synthetic and wool programmes and 700 rpm/min for the delicate wash programme.
- The position 500 is equivalent to 500 rpm/min for the synthetic and wool programmes and 450 rpm/min for the delicate wash programme.

Select the desired option by means of buttons **7 , **8** and **9****

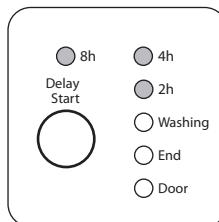
Depending on the programme, different functions can be combined. These must be selected after choosing the desired programme and before pressing the button **6**. The relevant light will illuminate.



If an incorrect option is selected, the corresponding indicator lamp flashes for about 2 seconds. For the compatibility of the options with the washing programmes, refer to the chapter **«Washing programmes»**.

Select the Delay Start by pressing button **5**

Before you start the programme, if you wish to delay the start, press the button **5** repeatedly, to select the desired delay. The corresponding pilot light will light up.



You must select this option after you have set the programme and before you press button **Start Pause**.

You can cancel or modify the delay time at any moment, before you press button **Start Pause**.

Cancelling the delayed start after having pressed button **Start Pause** :

1. Set the washing machine to PAUSE by pressing button **Start Pause**.
2. Press the button **5** repeatedly until the light relevant to the selected delay goes off.
3. Press button **Start Pause** again to start the programme.

Important! The selected delay can be changed only after selecting the washing programme again.

The door will be locked throughout the delay time (door locked light lit).

The Delay Start **can not** be selected with **DRAIN** or **SPIN** programme.

Start the programme by pressing button **6**

To start the selected programme, press this button; the corresponding pilot light stops flashing and remains lit.

On programme progress display the pilot lights **Washing** and **Door** illuminate to indicate that the appliance starts operating and the door is locked.

Altering an option or a running programme

It is possible to change any option before the programme carries it out. Before you make any change, you must pause the washing machine by pressing the button **6**.

The programme can be changed as long as the button **6** has not been pressed. Changing a running programme is possible only by resetting it. Turn the programme selector dial to **O** and then to the new programme position. Start the new programme by pressing the button **6** again.

Interrupting a programme

Press the button **6** to interrupt a programme which is running, the corresponding light starts to flash. Press the button again to restart the programme.

Cancelling a programme

Turn the selector dial to **O** position to cancel a programme which is running. Now you can select a new programme.

Opening the door after the programme has started

First set the machine to pause by pressing the button **Start**.

After some minutes, the door can be opened, when the following conditions are observed:

- The water temperature is below 55°C.
- The water level is below the bottom edge of the door.

- The machine doesn't spin.

If you cannot open the door but it is absolutely necessary to open it you have to switch the machine off by turning the selector dial to **O**. After few minutes the door can be opened **(Pay attention to the water level and temperature !)**.

After this procedure, it will be necessary to set the programme and the options again and then press the button **Start**.

At the end of the programme

The machine stops automatically.

The pilot light **End** illuminates to indicate that the programme has finished. The pilot light **Door** goes out, the door can be opened and the laundry can be removed.

If at the end of a programme there is water in the tub (when "Rinse hold" option has been selected), **to empty out the water follow the following instructions:**

- turn the programme selector dial to **O**
- select the «Drain» or «Spin» programme
- press button **Start**

When the pilot light **Door** goes out, the door can be opened and the laundry can be removed.

At the end of the cycle, turn the programme selector dial to **O** to switch the machine off. Remove the laundry from the drum and carefully check that the drum is empty. If you do not intend to carry out another wash, close the water tap.

Leave the door open to prevent the formation of mildew and unpleasant smells.

Helpful hints and tips

Sorting out the laundry

Follow the wash code symbols on each garment label and the manufacturer's washing instructions. Sort the laundry as follows: whites, coloureds, synthetics, delicates, woollens.

Temperatures

95° or 90°	for normally soiled white cottons and linen (e.g. tea cloths, towels, tablecloths, sheets...)
60°/50°	for normally soiled, colour fast garments (e.g. shirts, night dresses, pyjamas...) in linen, cotton or synthetic fibres and for lightly soiled white cotton (e.g. underwear)
40°-30°- Cold	for delicate items (e.g. net curtains), mixed laundry including synthetic fibres and woollens bearing the label «pure new wool, machine washable, non-shrink»

Before loading the laundry

Never wash whites and coloureds together. Whites may lose their «whiteness» in the wash. New coloured items may run in the first wash; they should therefore be washed separately the first time.

Make sure that no metal objects are left in the laundry (e.g. hair clips, safety pins, pins).

Button up pillowcases, close zip fasteners, hooks and poppers. Tie any belts or long tapes.

Remove persistent stains before washing. Rub particularly soiled areas with a special detergent or detergent paste.

Treat curtains with special care. Remove hooks or tie them up in a bag or net.

Laundry weights

The following weights are indicative:

The following weights are indicative:	
bathrobe	1200 g
quilt cover	700 g
man's work shirt	600 g
sheet, man's pyjamas	500 g
tablecloth	250 g
pillow case, towelling towel, night dress, man's shirt	200 g

The following weights are indicative:

tea cloth, ladies' briefs, napkin, blouse, men's underpants	100 g
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Detergents and additives

Good washing results also depend on the choice of detergent and use of the correct quantities to avoid waste and protect the environment.

Although biodegradable, detergents contain substances which, in large quantities, can upset the delicate balance of nature.

The choice of detergent will depend on the type of fabric (delicates, woollens, cottons, etc.), the colour, washing temperature and degree of soiling.

All commonly available washing machine detergents may be used in this appliance:

- powder detergents for all types of fabric
- powder detergents for delicate fabrics (60°C max) and woollens
- liquid detergents, preferably for low temperature wash programmes (60°C max) for all types of fabric, or special for woollens only.

The detergent and any additives must be placed in the appropriate compartments of the dispenser drawer before starting the wash programme.

 Prewash detergent is to be added straight into the drum

If using liquid detergents, a programme **without** prewash must be selected. Pour the liquid detergent into the detergent compartment immediately before you start the programme. Your appliance incorporates a recirculation system which allows an optimal use of the concentrated detergent.

Follow the product manufacturer's recommendations on quantities to use and do **not exceed the «MAX» mark in the detergent dispenser drawer.**

Degrees of water hardness

Water hardness is classified in so-called "degrees" of hardness. Information on hardness of the water in your area can be obtained from the relevant water supply company, or from

your local authority. If the water hardness degree is medium or high we suggest you to add a water softener following always the manu-

facturer's instructions. When the degree of hardness is soft, readjust the quantity of the detergent.

Washing programmes

Programme/ Temperature	Type of laundry	Options	Description of the programme
COTTONS 90° - 60° - 30°	White and coloured cotton (heavily and normally soiled cotton items)	SPIN REDUCTION/ RINSE HOLD/NO SPIN QUICK/DAILY PREWASH EXTRA RINSE DELAY START	Main wash Rinses Long spin max. 1300 rpm Max load 3 kg
  ECO 1) 60° - 40°	Cotton eco This programme can be selected for normally soiled cotton items. The temperature will decrease and the washing time will be extended. This allows to obtain a good washing efficiency so saving energy.	SPIN REDUCTION/ RINSE HOLD/NO SPIN PREWASH EXTRA RINSE DELAY START	Main wash Rinses Long spin max. 1300 rpm Max load 3 kg
SYNTHETICS 40° - 30°	Synthetic or mixed fabrics: underwear, coloured garments, non-shrink shirts, blouses.	SPIN REDUCTION/ RINSE HOLD/NO SPIN QUICK/DAILY PREWASH EXTRA RINSE DELAY START	Main wash Rinses Short spin max. 900 rpm Max Load 1,5 kg
DELICATE 40°	Delicate fabrics: acrylics, viscose, polyester.	SPIN REDUCTION/ RINSE HOLD/NO SPIN QUICK PREWASH EXTRA RINSE DELAY START	Main wash Rinses Short spin max. 700 rpm Max Load 1,5 kg
MIX 20°	A very energy efficient cold wash programme. This programme requires a detergent which is active in cold water.	SPIN REDUCTION/ RINSE HOLD/NO SPIN EXTRA RINSE DELAY START	Main wash Rinses Short spin max. 900 rpm Max Load 1,5 kg
WOOL 40° - Cold	Washing programme for machine washable wool as well as for hand washable woollens and delicate fabrics.	SPIN REDUCTION/ RINSE HOLD/NO SPIN DELAY START	Main wash Rinses Short spin max. 900 rpm Max Load 1 kg
MINI 30 30°	For lightly soiled laundry or for laundry which needs freshening up.	SPIN REDUCTION/ RINSE HOLD/NO SPIN DELAY START	Main wash Rinses Short spin max. 700 rpm Max Load 1,5 kg

Programme/ Temperature	Type of laundry	Options	Description of the programme
RINSES	With this programme it is possible to rinse and spin cotton garments which have been washed by hand. The machine performs 3 rinses, followed by a final long spin. The spin speed can be reduced.	SPIN REDUCTION/ RINSE HOLD/NO SPIN EXTRA RINSE DELAY START	Rinses Spin max. 1300 rpm Max Load 3 kg
DRAIN	For emptying out the water of the last rinse in programmes with the Rinse Hold option selected.		Draining of water Max Load 3 kg
SPIN	Separate spin for hand washed garments and after programmes with the Rinse Hold option selected. You can choose the spin speed by turning the spin speed selector to adapt it to the fabrics to be spun.	SPIN REDUCTION	Drain and long spin Max. spin speed 1300 rpm Max Load 3 kg
○ /OFF	For resetting the programme or switching the machine off		

1) Standard programmes for the Energy Label consumption values.

According to regulation 1061/2010, these programmes are respectively the «Standard 60 °C cotton programme» and the «Standard 40 °C cotton programme». They are the most efficient programmes in terms of combined energy and water consumptions for washing normally soiled cotton laundry.

i The water temperature of the washing phase may differ from the temperature declared for the selected programme.

Care and cleaning

Important! You must DISCONNECT the appliance from the electricity supply, before you can carry out any cleaning or maintenance work.

Descaling

The water we use normally contains lime. It is a good idea to periodically use a water softening powder in the machine. Do this separately from any laundry washing, and according to the softening powder manufacturer's instruc-

tions. This will help to prevent the formation of lime deposits.

Maintenance Wash

With the use of low temperature washes it is possible to get a build up of residues inside the drum.

We recommend that a maintenance wash be performed on a regular basis.

To run a maintenance wash:

- The drum should be empty of laundry.

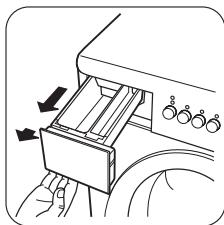
- Select the hottest cotton wash programme.
- Use a normal measure of detergent, must be a powder with biological properties.

External cleaning

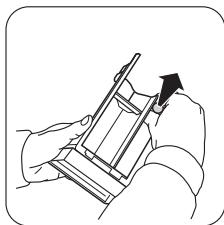
Clean the exterior cabinet of the appliance with soap and water only, and then dry thoroughly.

Cleaning the dispenser drawer

The washing powder and additive dispenser drawer should be cleaned regularly.



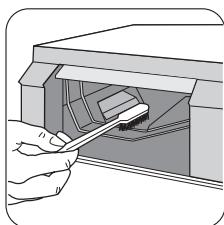
If necessary, the whole detergent drawer can be taken out of the machine for cleaning. You need to pull it firmly outwards, so that it comes free of retaining stop.



To remove the siphon at the inside edge of the drawer for cleaning, you need to press it inwards and pull it upwards at the same time. Flush it out under a tap, to remove any traces of accumulated powder.

When you put it back, press it downwards until you hear a distinct click.

Cleaning the drawer recess

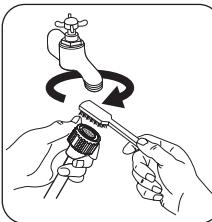


Having removed the drawer, use a small brush to clean the recess, ensuring that all washing powder residue is removed from the upper and lower part of the recess.

Replace the drawer and run the rinse programme without any clothes in the drum.

Cleaning the water inlet filter

If your water is very hard or contains traces of lime deposit, the water inlet filter may become clogged. It is therefore a good idea to clean it from time to time.



Turn off the water tap. Unscrew the water inlet hose. Clean the filter using a hard bristle brush. Tighten up the inlet hose.

The dangers of freezing

If the machine is exposed to temperatures below 0°C, certain precautions should be taken.

- Turn off the water supply.
- Unscrew the inlet hose from the supply tap.
- Select a wash programme, start the machine and let the programme run for a short time.
- Interrupt the programme by turning the programme selector to position.
- Place the end of inlet and drain hoses down low, into the waste gully (floor drain) set into the floor. Make sure that the end of the hose does not go below the water level in the gully's (drain's) water tap.
- Select the programme "Drain" and let it run until it is finished.
- Turn the programme selector to position. When you intend to start the machine up again, make sure that the room temperature is above 0 °C.

The appliance is only to be used and stored indoors at normal room temperature. The manufacturer is not responsible for any frost damage.

What to do if...

Certain problems are due to lack of simple maintenance or oversights, which can be solved easily without calling out an engineer. Before contacting your local Service Centre, please carry out the checks listed below. During machine operation it is possible that the **End** pilot light blinks to indicate that the machine is not working:

- **1 flash:** problem with the water supply.
- **2 flashes:** problem with the water draining.
- **4 flashes:** door open.

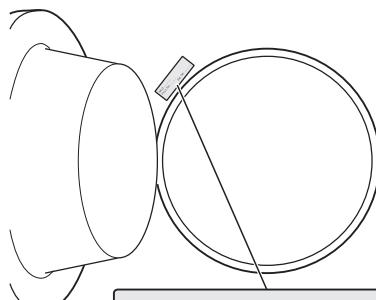
Once the problem has been eliminated, press the button **START** to restart the programme. If after all checks, the problem persists, contact your local Service Centre.

Problem	Possible cause/Solution
The machine does not start:	<p>The door has not been closed.</p> <ul style="list-style-type: none">▪ Close the door firmly. <p>The plug is not properly inserted in the power socket.</p> <ul style="list-style-type: none">▪ Insert the plug into the power socket. <p>There is no power at the socket.</p> <ul style="list-style-type: none">▪ Please check your domestic electrical installation. <p>The main fuse has blown.</p> <ul style="list-style-type: none">▪ Replace the fuse. <p>The selector dial is not correctly positioned and the button Start has not been pressed.</p> <ul style="list-style-type: none">▪ Please turn the selector dial and press the button Start again. <p>The delay start has been selected.</p> <ul style="list-style-type: none">▪ If the laundry are to be washed immediately, cancel the delay start.
The machine does not fill:	<p>The water tap is closed.</p> <ul style="list-style-type: none">▪ Open the water tap. <p>The inlet hose is squashed or kinked.</p> <ul style="list-style-type: none">▪ Check the inlet hose connection. <p>The filter in the inlet hose is blocked.</p> <ul style="list-style-type: none">▪ Clean the water inlet hose filter. <p>The door is not properly closed.</p> <ul style="list-style-type: none">▪ Close the door firmly.
The machine fills then empties immediately:	<p>The end of the drain hose is too low.</p> <ul style="list-style-type: none">▪ Refer to relevant paragraph in «Installation» chapter.
The machine does not empty and/or does not spin:	<p>The drain hose is squashed or kinked.</p> <ul style="list-style-type: none">▪ Check the drain hose connection. <p>An option or a programme that ends with the water still in the tub or that eliminates all the spinning phases has been selected.</p> <ul style="list-style-type: none">▪ Select the draining or spinning programme. <p>The laundry is not evenly distributed in the drum.</p> <ul style="list-style-type: none">▪ Redistribute the laundry.

Problem	Possible cause/Solution
There is water on the floor:	<p>Too much detergent or unsuitable detergent (creates too much foam) has been used.</p> <ul style="list-style-type: none"> ▪ Reduce the detergent quantity or use another one. <p>Check whether there are any leaks from one of the inlet hose fittings. It is not always easy to see this as the water runs down the hose; check to see if it is damp.</p> <ul style="list-style-type: none"> ▪ Check the water inlet hose connection. <p>The drain or inlet hose is damaged.</p> <ul style="list-style-type: none"> ▪ Change it with a new one.
Unsatisfactory washing results:	<p>Too little detergent or unsuitable detergent has been used.</p> <ul style="list-style-type: none"> ▪ Increase the detergent quantity or use another one. <p>Stubborn stains have not been treated prior to washing.</p> <ul style="list-style-type: none"> ▪ Use commercial products to treat the stubborn stains. <p>The correct temperature was not selected.</p> <ul style="list-style-type: none"> ▪ Check if you have selected the correct temperature. <p>Excessive laundry load.</p> <ul style="list-style-type: none"> ▪ Reduce the laundry load.
The door will not open:	<p>The programme is still running.</p> <ul style="list-style-type: none"> ▪ Wait the end of washing cycle. <p>The door lock has not been released.</p> <ul style="list-style-type: none"> ▪ Wait until the indicator light for door locked has gone out. <p>There is water in the drum.</p> <ul style="list-style-type: none"> ▪ Select drain or spin programme to empty out the water.
The machine vibrates is noisy:	<p>The transit bolts and packing have not been removed.</p> <ul style="list-style-type: none"> ▪ Check the correct installation of the appliance. <p>The support feet have not been adjusted</p> <ul style="list-style-type: none"> ▪ Check the correct levelling of the appliance. <p>The laundry is not evenly distributed in the drum.</p> <ul style="list-style-type: none"> ▪ Redistribute the laundry. <p>Maybe there is very little laundry in the drum.</p> <ul style="list-style-type: none"> ▪ Load more laundry.
Spinning starts late or the machine does not spin:	<p>The electronic unbalance detection device has cut in because the laundry is not evenly distributed in the drum. The laundry is redistributed by reverse rotation of the drum. This may happen several times before the unbalance disappears and normal spinning can resume. If, after 10 minutes, the laundry is still not evenly distributed in the drum, the machine will not spin. In this case, redistribute the load manually and select the spin programme.</p> <ul style="list-style-type: none"> ▪ Redistribute the laundry. <p>The load is too small.</p> <ul style="list-style-type: none"> ▪ Add more items, redistribute the load manually and then select the spinning programme.
No water is visible in the drum:	<p>Machines based on modern technology operate very economically using very little water without affecting performance.</p>

If you are unable to identify or solve the problem, contact our service centre. Before tele-

phoning, make a note of the model, serial number and purchase date of your machine: the Service Centre will require this information.



Mod.
Prod. No.
Ser. No.

Technical data

Dimensions	Width Height Depth	50 cm 67 cm 55 cm
Electrical connection Voltage - Overall power - Fuse	Information on the electrical connection is given on the rating plate, on the inner edge of the appliance door.	
Water supply pressure	Minimum Maximum	0,05 MPa 0,8 MPa
Maximum Load	Cotton	3 kg
Spin Speed	Maximum	1300 rpm

Consumption values

i The data of this table are approximate. Different causes can change the data: the quantity and type of laundry, the water and ambient temperature.

Programmes	Load (kg)	Energy consumption (kWh)	Water consumption (litre)	Approximate programme duration (minutes)	Remaining moisture (%) ¹⁾
Cottons 60 °C	3	0.9	45	120	53
Cottons 40 °C	3	0.45	45	110	53
Synthetics 40 °C	1,5	0.5	50	80	35
Delicates 40 °C	1,5	0.5	52	70	35
Wool/Hand wash 30 °C	1	0.3	60	75	30
Standard cotton programmes					
Standard 60 °C cotton	3	0.59	42	127	53

Programmes	Load (kg)	Energy consumption (kWh)	Water consumption (litre)	Approximate programme duration (minutes)	Remaining moisture (%) ¹⁾
Standard 60 °C cotton	1,5	0.54	38	127	53
Standard 40 °C cotton	1,5	0.49	38	137	53

1) At the end of spin phase.

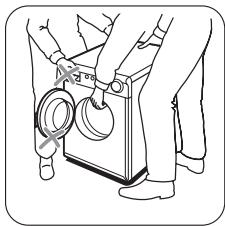
Off Mode (W)	Left On Mode (W)
0.10	0.98

The information given in the charts above are in compliance with the EU Commission regulation 1015/2010 implementing directive 2009/125/EC.

Installation

Lifting the machine

Be careful when lifting the machine. Incorrect methods of lifting can cause physical injuries and also increase the risk of damage to the machine. Open the door and take hold of the top inside of the door opening. You can also lift the machine by gripping the rear overhang of the top.

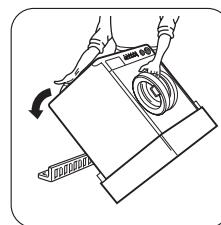


Warning! Never lift the machine by gripping its control panel, door, or detergent dispenser.

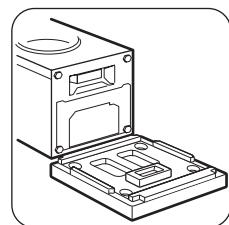
Unpacking

When supplied the washing machine is packed using a number of locking devices/ packing pieces to prevent drum and motor from damage in transit All transit bolts and packing must be removed before using the appliance.

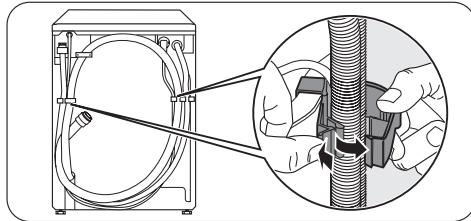
You are advised to keep all transit devices so that they can be refitted if the machine ever has to be transported again.



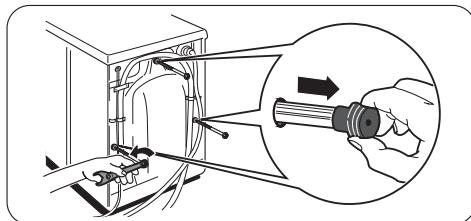
Spread some of the polystyrene packaging materials on the floor behind the machine and then lay the machine carefully rear side down on them. Make sure that no hoses are crushed in the process.



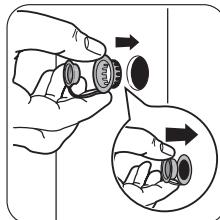
Remove the polystyrene base from the bottom of the appliance.



Return machine to it's upright position and remove the power supply cable and the draining and inlet hose from the hose holders on the rear of the appliance.



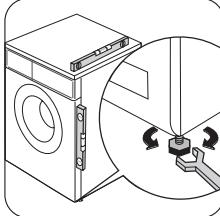
With a suitable spanner unscrew and remove the three screws and their spacers on machine's rear.



The three holes must then be plugged with the plastic plug caps supplied in the bag containing the instruction booklet, which can be found inside the drum.

Positioning

Install the machine on a flat hard floor. Make sure that air circulation around the machine is not impeded by carpets, rugs etc. Check that the machine does not touch the wall or furniture. Level the washing machine by raising or lowering the two front feet. If necessary, check the setting with a spirit level. Any necessary adjustment can be made with a spanner. Accurate levelling prevents vibration, noise and displacement of the machine during operation.



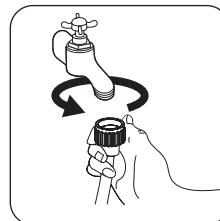
Caution! Never place cardboard, wood or similar materials under the machine to compensate for any unevenness in the floor.

Water inlet

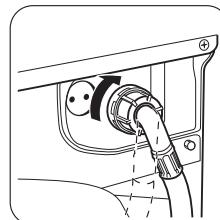
Warning! This appliance must be connected to a cold water supply

Caution! Before connecting up the appliance to new pipework or to pipework that has not been used for some time, run off a reasonable amount of water to flush out any debris that may have collected

Caution! Do not use the hose from your previous appliance to connect to water supply.



Connect the hose to a tap with a 3/4" thread. Always use the hose supplied with the appliance.



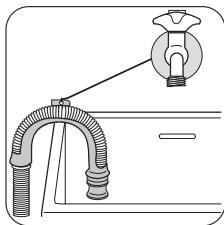
The machine end of the inlet hose can be turned in any direction. Set the hose correctly by loosening the ring nut. After positioning the inlet hose, be sure to tighten the ring nut again to prevent leaks.

The inlet hose must not be lengthened. If it is too short and you do not wish to move the tap,

you will have to purchase a new, longer hose specially designed for this type of use.

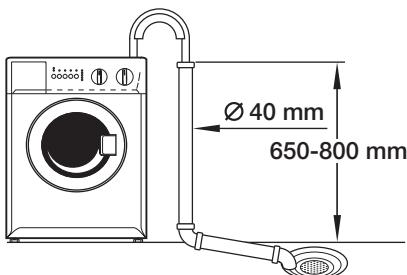
Water drainage

The drain hose can be hooked over the edge of a sink using the plastic hose guide supplied with the machine. Make sure that the sink is empty and the plug hole is not blocked.

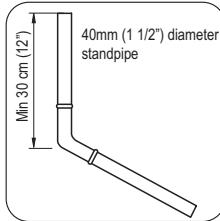


Make sure the end cannot come unhooked when the machine is emptying. This could be done by tying it to the tap with a piece of string or attaching it to the wall.

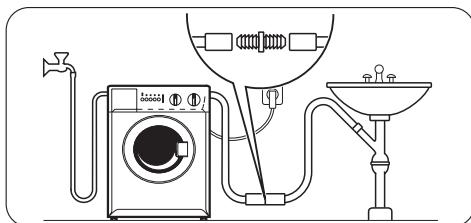
If the machine is permanently plumbed in, hook the end of the hose into a standpipe installed for the purpose. The standpipe must have an internal diameter of at least 40 mm (1 1/2") in order that there is an air gap between the drain hose and the standpipe. Make sure, that it is designed in such a way, that the end of the drain hose cannot be covered with water.



Whether discharging into a sink or a standpipe, check that the end of the drain hose is neither too high or too low. The top of the curve in the hose's end should be no more than 800 mm (31.5"), and no less than 650 mm (25.6") above floor level.



The drain hose can be extended up to total 3,5 m. For the extension piece use a hose with an internal diameter at least as large as that of the machine's own hose. Use a suitable hose connector.



Electrical connection

Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.

⚠ Warning! THIS APPLIANCE MUST BE EARTHD.

The manufacturer declines any liability should this safety measure not be observed.

Before switching on, make sure the electricity supply voltage is the same as that indicated on the appliance's rating plate.

⚠ Warning! Information on the electrical connection is given on the rating plate on the inner edge of the appliance door.

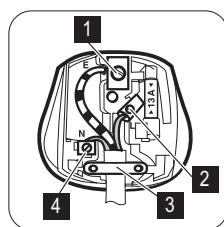
The appliance is supplied with a 13 amp plug fitted.

In the event of having to change the fuse in the plug supplied, a 13 amp ASTA approved (BS1363/A) fuse must be used.

Should the plug need to be replaced for any reason, proceed as described below.

The wires in the mains lead are coloured in accordance with the following code:

Green and Yellow - Earth
Blue- Neutral
Brown- Live



- 1 Green & Yellow
- 2 Brown
- 3 Cord clamp
- 4 Blue

The wire coloured green and yellow must be connected to the terminal marked with the letter «E» or by the earth symbol $\frac{1}{2}$ or coloured green and yellow.

The wire coloured blue must be connected to the terminal «N» or coloured black.

The wire coloured brown must be connected to the terminal marked «L» or coloured red.

Upon completion there must be no cut, or stray strands of wire present and the cord clamp must be secure over the outer sheath.



Warning! A cut off plug inserted into a 13 amp socket is a serious safety (shock) hazard.

Ensure that the cut off plug is disposed of safely. Should the appliance power supply cable need to be replaced, this must be carried out by our Service Force Centre.

Note!

When the appliance is installed the power supply cable must be accessible.

Permanent connection

In the case of permanent connection it is necessary that you install a double pole switch between the appliance and the electricity supply (mains), with a minimum gap of 3 mm between the switch contacts and of a type suitable for the required load in compliance with the current electrical regulations.

The switch must not break the yellow and green earth cable at any point.

Environment concerns

Recycle the materials with the symbol . Put the packaging in applicable containers to recycle it.

Help protect the environment and human health and to recycle waste of electrical and electronic appliances. Do not dispose appliances marked with the symbol with the household waste. Return the product to your local recycling facility or contact your municipal office.

Packaging materials

The materials marked with the symbol are recyclable.

>PE<=polyethylene

>PS<=polystyrene

>PP<=polypropylene

This means that they can be recycled by disposing of them properly in appropriate collection containers.

Ecological hints

To save water, energy and to help protect the environment, we recommend that you follow these tips:

- Normally soiled laundry may be washed without prewashing in order to save detergent, water and time (the environment is protected too!).
- The machine works more economically if it is fully loaded.
- With adequate pre-treatment, stains and limited soiling can be removed; the laundry can then be washed at a lower temperature.
- Measure out detergent according to the water hardness, the degree of soiling and the quantity of laundry being washed.



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